

**Project Planning Phase**  
**Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)**

Date				30 October 2022		
Team ID				PNT2022TMID11870		
Project Name				Car Resale Value Prediction		
Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Pre-process data	USN-1	Collect Dataset	1	Low	Kavin kumar M Keerthivasan R Harshini N Gayathri K
Sprint-1		USN-2	Import required libraries	1	Low	Kavin Kumar M
Sprint-1		USN-3	Read and clean data sets	2	Low	Kavin Kumar M Keerthivasan R
Sprint-2	Model building	USN-1	Split data into independent and dependent variables	3	Medium	Keerthivasan R Kavin Kumar M Harshini N
Sprint-2		USN-2	Apply using regression model	3	Medium	Kavin kumar M Keerthivasan R Gayathri K
Sprint-3	Application building	USN-1	Build python flask application and HTML page	5	High	Kavin kumar M Keerthivasan R Harshini N Gayathri K

Sprint-4		USN-2	Execute and test	5	High	Kavin kumar M Keerthivasan R Harshini N Gayathri K
----------	--	-------	------------------	---	------	---

Maximum Marks	8 Marks
---------------	---------

**Product Backlog, Sprint Schedule, and Estimation (4 Marks)**

<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>	<b>Story Points Completed (as on Planned End Date)</b>	<b>Sprint Release Date (Actual)</b>
Sprint-1	20	6 Days	23 Oct 2022	28 Oct 2022	20	28 Oct 2022
Sprint-2	20	6 Days	30 Oct 2022	04 Nov 2022	20	04 Nov 2022
Sprint-3	20	6 Days	06 Nov 2022	11 Nov 2022	20	11 Nov 2022
Sprint-4	20	6 Days	13 Nov 2022	18 Nov 2022	20	18 Nov 2022

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Burndown Chart:

